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PATENT
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Attorney Docket No. 56162.000489

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :)
James Leroy SNELL et al.) Group Art Unit: 2634
Serial No.: 10/005,483) Examiner: Mohammad H. Ghayour
Filed: November 9, 2001)

For: HIGH DATA SPREAD SPECTRUM TRANSCEIVER
AND ASSOCIATED METHODS

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants are submitting herewith copies of the references listed on the attached Form PTO-SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Applicant respectfully requests that the Examiner consider the enclosed references and that the Examiner indicates that the references have been considered in this application by returning a copy of the Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

This Information Disclosure Statement is being submitted after the mailing of a non-final Office Action, but is believed to be prior to a final Office Action or a Notice of Allowance.

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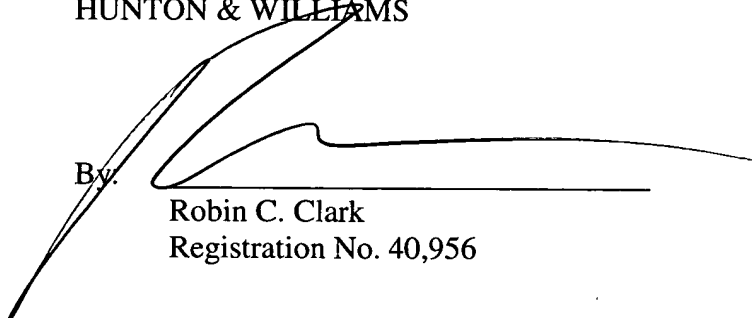
Therefore in accordance with 37 C.F.R. § 1.97(c)(2), Applicants respectfully request that the Commissioner charge the undersigned's Deposit Account No. 50-0206 in the amount of \$180.00 as set forth in §1.17(p). In the event any variance exists between the amount authorized above and the Patent Office charges, please charge or credit any difference to Deposit Account 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS

Dated: October 3, 2003

By.



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Substitute for form 1449A/P

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/005,483
Filing Date	November 9, 2001
First Named Inventor	James Leroy SNELL et al.
Art Unit	2634
Examiner Name	M. Ghayour
Attorney Docket Number	56162.000489

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 4,617,553	Oct. 14, 1986	Webster et al.	
		US- 4,730,340	March 8, 1988	Frazier Jr.	
		US- 5,471,497	Nov. 28, 1995	Zehavi	
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RECEIVED
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Technology Center 2600**FOREIGN PATENT DOCUMENTS**

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
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EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.